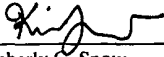
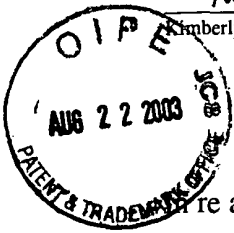


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I hereby certify that the attached documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on August 21, 2003 as Express Mail Label Number EL 900 108 470 US in an envelope addressed to: United States Patent and Trademark Office, Commissioner for Patents, Mail Stop Non-Fee Amendments, P.O. Box 1450, Alexandria, VA 22313-1450.


Kimberly G. Snow



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:	William A. Lyon, et al. (Affymetrix, Inc.))
)
Application No.:	09/687,932)
)
Filed:	October 13, 2000) Art Unit 1634
)
For:	METHODS AND COMPOSITIONS FOR DETECTING SIGNALS AND BINDING ASSAYS)
)
Examiner:	Bradley L. Sisson)
)
Attorney Docket:	04537.017 / 3354)

RESPONSE

United States Patent and Trademark Office
Commissioner for Patents
Mail Stop Non-Fee Amendments
P.O. Box 1450
Alexandria, VA 22313-1450

Honorable Commissioner:

In response to the Office Action dated June 16, 2003 ("Office Action"), Applicants submit herewith this Response with Amendments and Remarks. This paper is intended to be fully responsive to each of the points made by the Examiner in the Office Action.

Amendments

Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 3 of this paper.